

## SPEAKER

**Publication number:** JP9327088

**Publication date:** 1997-12-16

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**Classification:**

- **International:** *H04R9/02; H04R7/18; H04R7/22; H04R9/00; H04R7/00;*  
(IPC1-7): H04R7/18; H04R7/22; H04R9/02

- **European:**

**Application number:** JP19960273160 19961016

**Priority number(s):** JP19960273160 19961016; JP19960081259 19960403

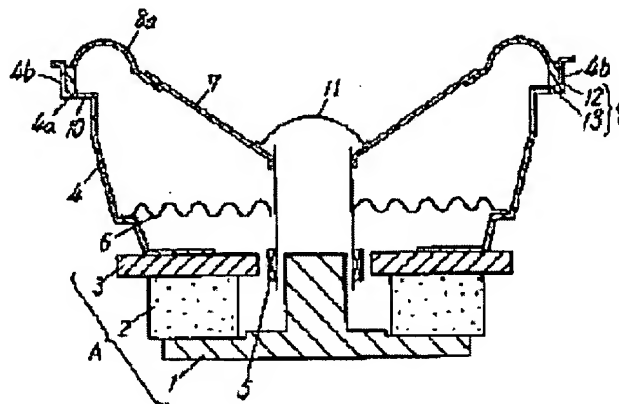
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### Abstract of JP9327088

**PROBLEM TO BE SOLVED:** To keep structure being durable against a high input and a high output sound pressure level and to realize performance with a low distortion and with high linearity by adhering an edge so as to be along the erecting part of a frame.

**SOLUTION:** The erecting part 4b provided in the outer periphery of the frame 4 is arranged in a direction being vertical against the vibration direction of a vibration plate 7 and constituted by permitting the vertical direction adhering surface 12 of the edge 8a to be adhered along the erecting part 4b. The horizontal direction adhering surface 13 of the edge 8a is adhered with the step part 4a of the frame 4 in the horizontal direction which is in parallel with the vibration direction of the vibration plate 7. The adhering area of the horizontal direction adhering surface 13 is made to be equal to or below the area of the vertical direction adhering surface 12.

Therefore, an adhesion by an adhesive resin between the frame 4 and the edge 8a is firmly executed without affecting the size of the vibration plate 7 (or rather it becomes larger) and amplitude quantity by the edge 8a is sufficiently secured so that a superior acoustic characteristic is obtained.



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